

## 2004 - 2006 Ozone Air Quality Data Update

Based on ozone air quality monitoring data for the three year period 2004 - 2006, 10 New England counties have average annual 4<sup>th</sup> maximum 8-hour daily maximum O<sub>3</sub> concentrations greater than the level of the 8-hour O<sub>3</sub> National Ambient Air Quality Standard (NAAQS).

### New England counties failing to meet the 8-hr ozone NAAQS, 2004-2006

State	County	8-hour Ozone Design Value <sup>1</sup> (ppb)
Connecticut	Fairfield	92
Connecticut	Litchfield	87
Connecticut	Middlesex	89
Connecticut	New Haven	88
Connecticut	Tolland	89
Massachusetts	Hamden	86
Massachusetts	Hampshire	86
Rhode Island	Washington	85

SOURCE: U.S. EPA's Aerometric Information Retrieval System (AIRS)

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<sup>1</sup> The level of the 8-hour ozone (O<sub>3</sub>) National Ambient Air Quality Standard (NAAQS) is 0.08 parts per million (ppm). The air quality design value for the 8-hour O<sub>3</sub> NAAQS is the 3-year average of the annual 4<sup>th</sup> highest daily maximum 8-hour average O<sub>3</sub> concentrations. The 8-hour O<sub>3</sub> NAAQS is not met when the 8-hour design value is greater than 0.08 ppm (85 ppb rounds up).

For additional information on air quality data relative to the 8-hour ozone NAAQS, refer to <http://www.epa.gov/airtrends/values.html>